

CIPHER KEY 2 processing encrypted data B 1 process of directly FIG. 2D FIG. 2B PROCESSING DATA DECODING CIPHER KEY 1 B 2 data conversion conducted CIPHER CIPHER KEY 2 KEY with ciphers maintained FIG. 2A FIG. 2C CONNEBSION ENCKYPTION ATAG PLAIN A

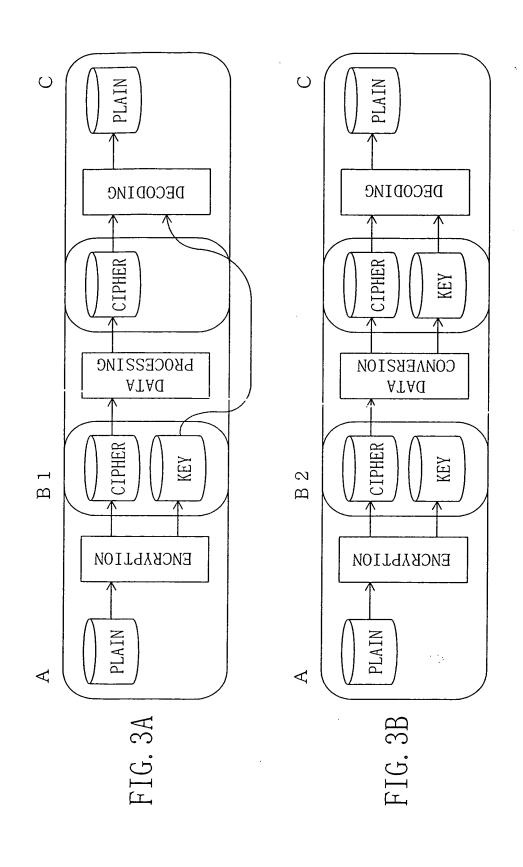
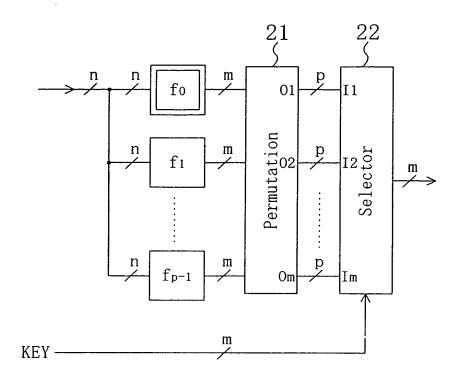
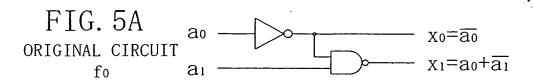
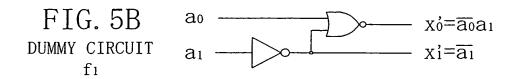
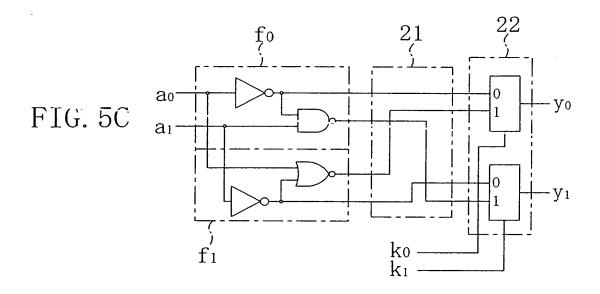


FIG. 4









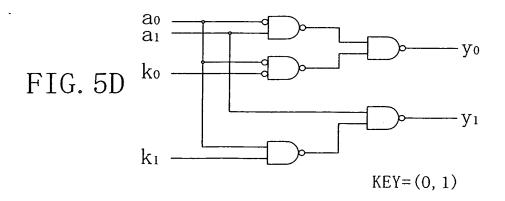
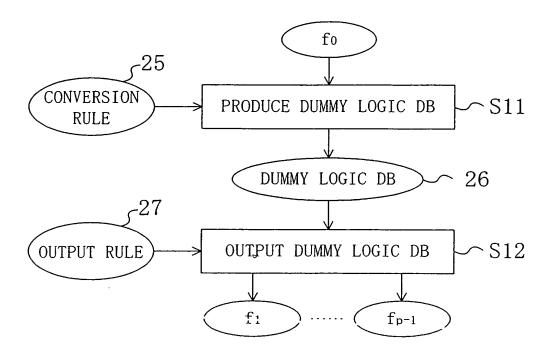


FIG. 6



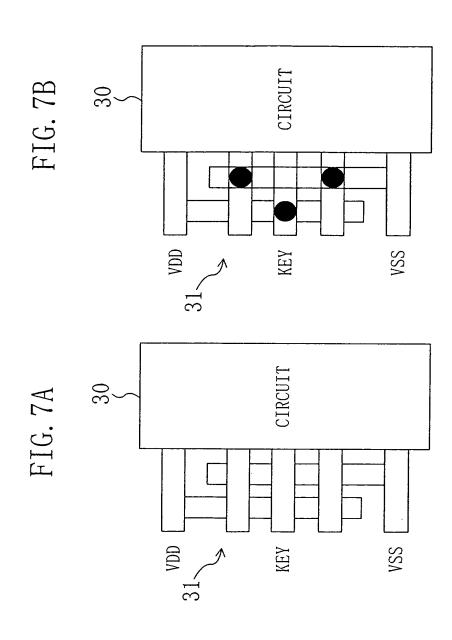


FIG. 8

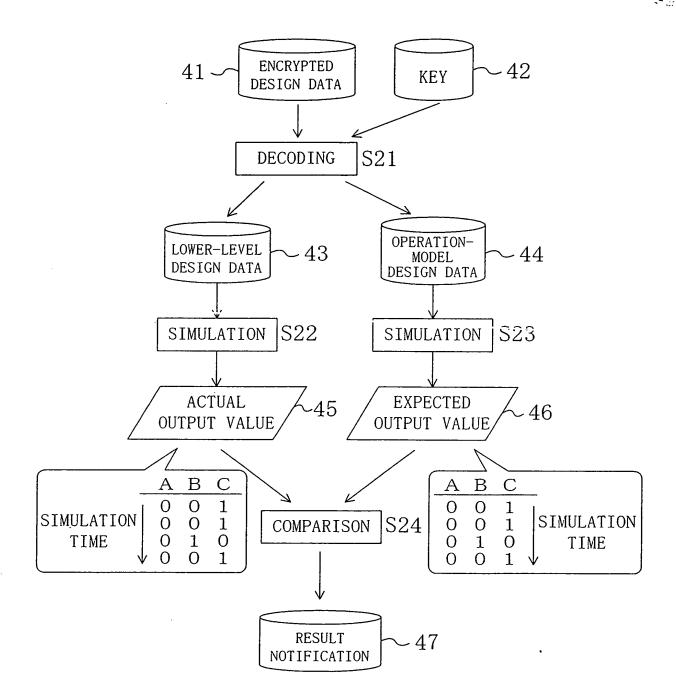


FIG. 9

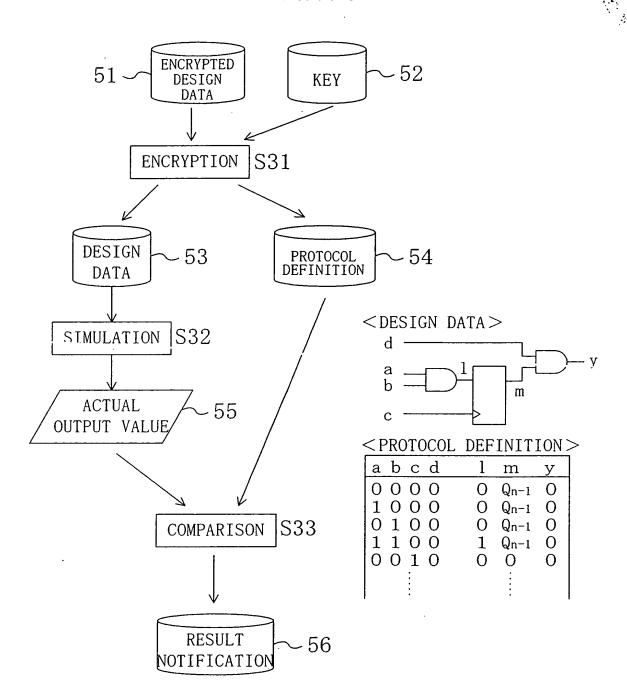


FIG. 10

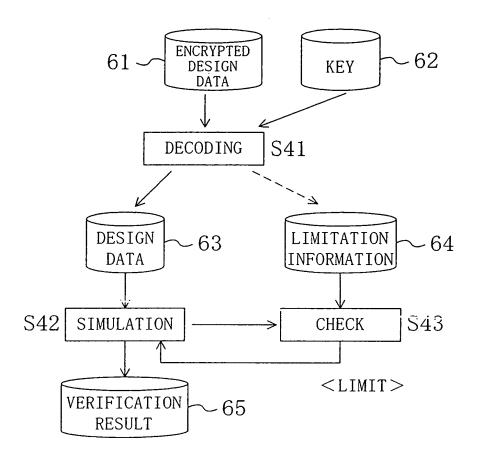


FIG. 11A

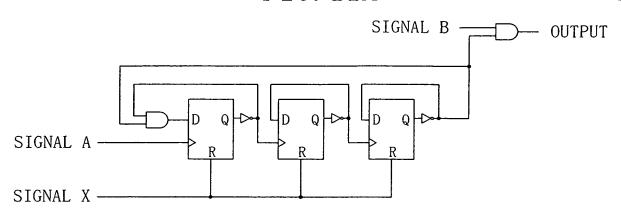


FIG. 11B

	NUMBER OF		
X	TIMES A CHANGES	В	OUTPUT
O	1	O	$\begin{bmatrix} 0 \\ 1 \end{bmatrix}$ O K
		1	
O	2	O	$\begin{bmatrix} 0\\1 \end{bmatrix}$ O K
		1	1 \int_{0}^{∞}
	:		
O	7	0	0]01
		1	$\begin{bmatrix} 0 \\ 1 \end{bmatrix}$ O K
О	8	О	0 NG
		1	0 1 11 0
O	9	Ο	0 } N G
		1	0 0 N G
	i		

FIG. 12A

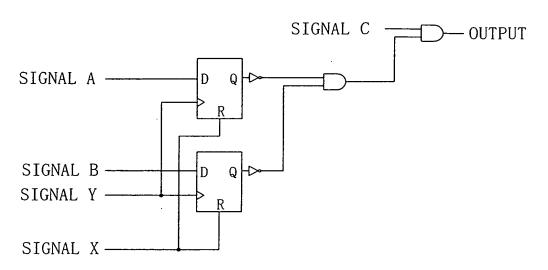
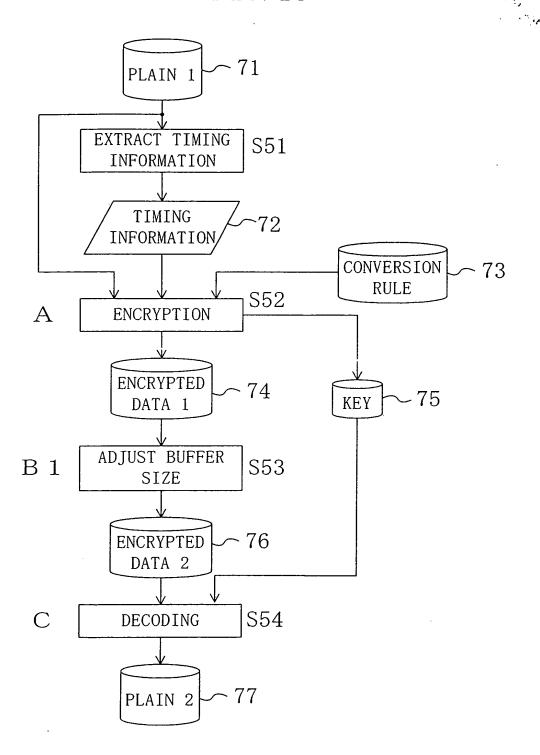


FIG. 12B

X	Y	Α	В	С	OUTPUT
О		0	0	0	0] 01
		0	O	1	1 OK
		0	1	0	0)
		O	1	1	0
		1	O	О	0 NG
		1	O	1	0 110
		1	1	О	0
		1	1	1	0)

FIG. 13



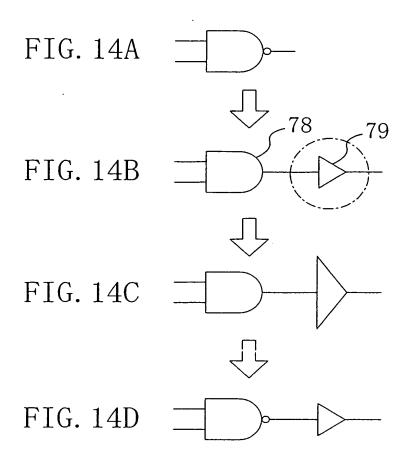


FIG. 15

CIRCUIT UNIQUE ID REGISTER

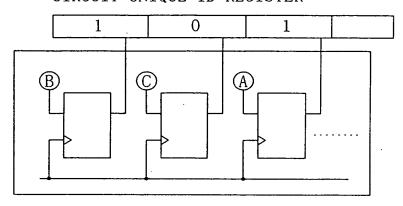


FIG. 16

